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PD - 2001-08-17

PR - JP20000034118 20000210

OPD - 2000-02-10

TI - INFORMATION PROCESSOR, RECORDING MEDIUM WITH  
RECORDED PROGRAM AND COMMUNICATION METHOD

IN - YAMADA YOICHI; KANEKO JUNICHI; KAMIHITO MASAAKI

PA - NTT COMWARE CORP

IC - G06F15/16 ; G06F9/46

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TI - Information processor e.g. computer, has naming bridge which starts server application using basic object adapter, when receiving transmission demand

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PA - (NITE ) NTT COMMUNICATION WEAR KK

IC - G06F9/46 ;G06F15/16

AB - JP2001222514 NOVELTY - A client application acquires IOR of the naming bridge (12) from naming service (11) through portable telephone object request broker (31). The naming bridge starts a server application using a basic object adapter (21), when receiving a transmission demand. The server application receives the IOR and is self registered into the naming service.

- DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Communication method;

- (b) Recording medium storing the information processing program

- USE - Information processor e.g. computer,

- ADVANTAGE - Even if the reference name solution service section and application server section are mutually different, an application server section can register into the reference name solution service section using common regulation standard.

- DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of computer system. (Drawing includes non-English language text).

- Naming service 11

- Naming bridge 12

- Basic object adapter 21

none

none

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none

- Client object request broker 31
- (Dwg.1/6)

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TI - INFORMATION PROCESSOR, RECORDING MEDIUM WITH  
RECORDED PROGRAM AND COMMUNICATION METHOD

AB - PROBLEM TO BE SOLVED: To provide an information processor  
and a communication method capable of inter-program  
communication by solving a reference name by enabling the  
registration of a server application into a naming service of a server  
application only according to a common specification such as  
CORBA even in the environment of mixing plural different packaged  
products based on the common specification.

- SOLUTION: A client application acquires the IOR of a naming bridge  
12 from a naming service 11 through a client ORB 31 and transmits  
a request while using that IOR. The naming bridge 12 activates the  
server application by a request to a BOS 21 and dispatches the  
IOR of the naming service 11 to that server application. The server  
application transmits a request to register itself into the naming  
service 11 while using that IOR.

I - G06F15/16 ;G06F9/46

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